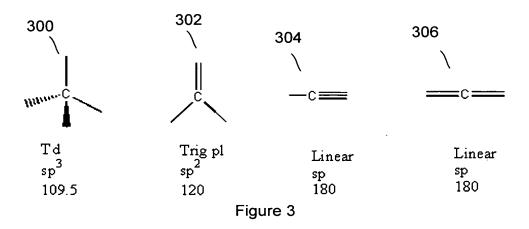


Figure 2



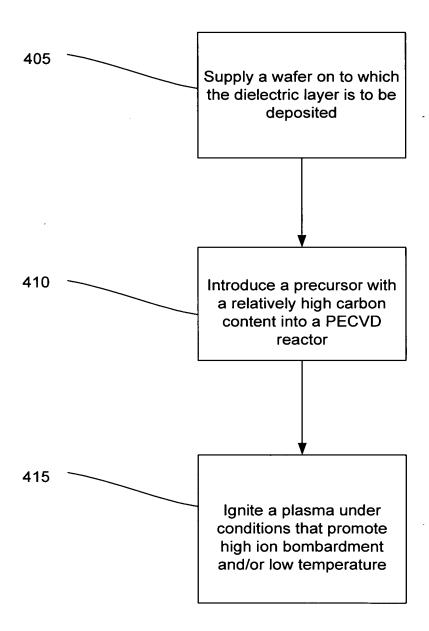


Figure 4

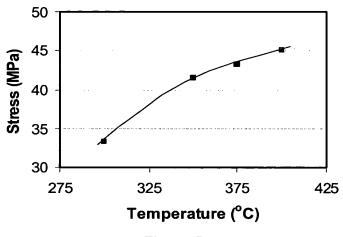


Figure 5

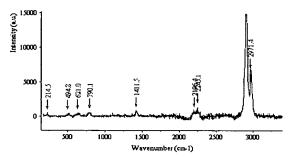


Figure 6a

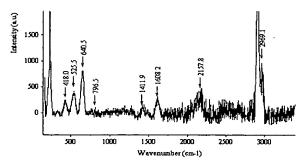


Figure 6b

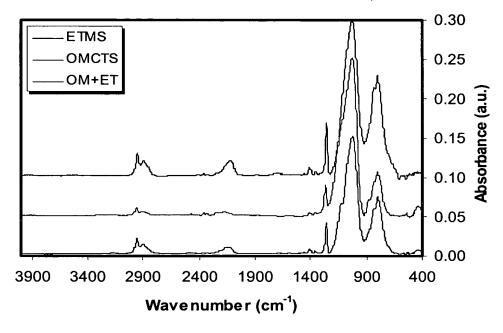


Figure 7

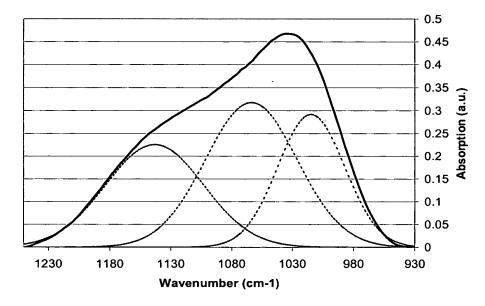


Figure 8a

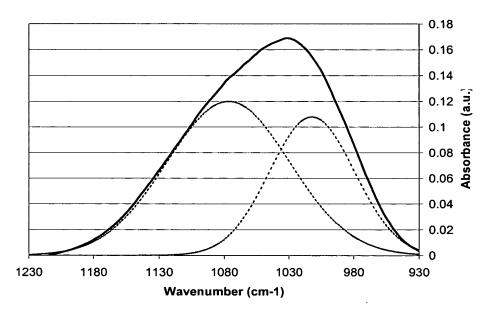
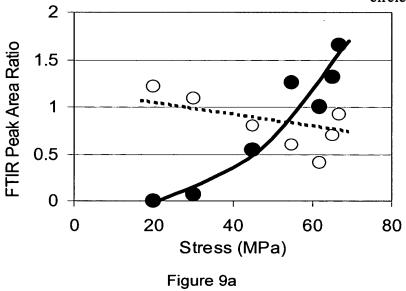


Figure 8b

 $1015 \text{ vs } 1065 \text{ cm}^{-1}\text{(open circles)}.$ 1135 vs 1065cm⁻¹(solid circles)



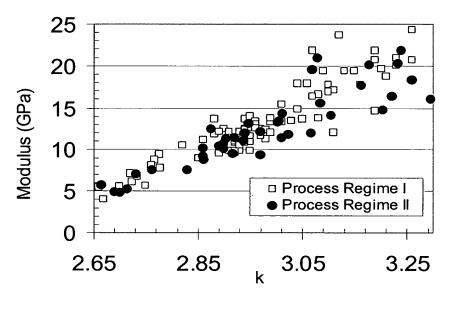


Figure 9b

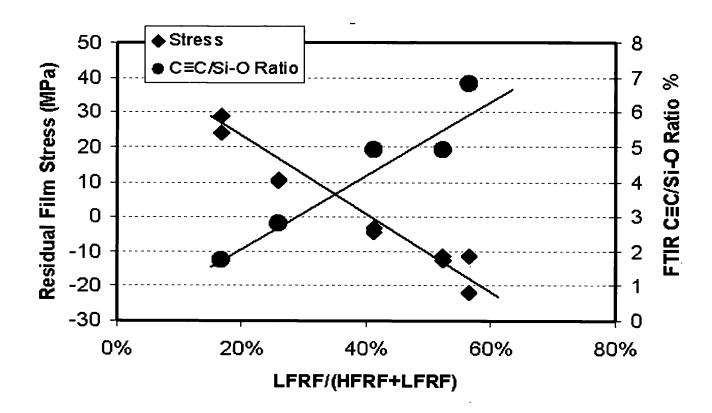


Figure 10

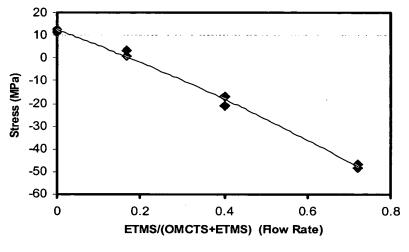


Figure 11

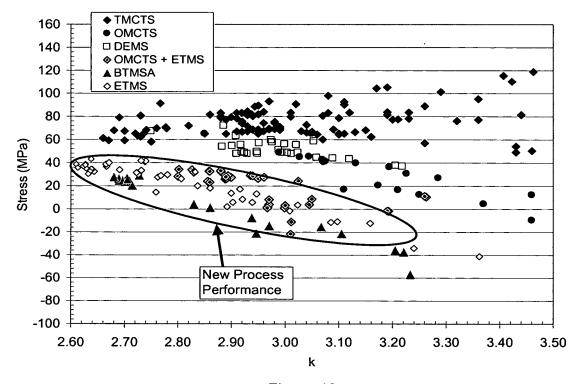


Figure 12

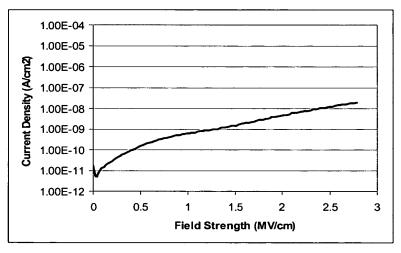


Figure 13

